

EVVR



# In-Wall Relay Switch Lite

The most compact smart switch product in the world

# Overview

Evvr In-Wall Relay Switch Lite is an extraordinarily small-size **Zigbee 3.0** smart light switch made for a cost-efficiency no-neutral wire smart lighting solution.



## Cost-efficiency Smart Lighting Package



Smart Switch



Smart Relay

Compared to In-Wall Relay Switch, the In-Wall Relay Switch Lite has a 75% smaller (the switch part) size with a lower price.

The all-in-one package also includes a normally closed momentary push button switch panel.



Momentary push button switch panel



# Smart LED System Without Light Flickering

In-Wall Relay Switch Lite doesn't have a minimum working load limit and supports various kinds of lights: incandescent, halogen, fluorescent and LED.

It works perfectly with even the most energy-efficient LED light bulbs and has also eliminated safety issues such as electrical leakage and light flickering.

## No Neutral Wire Required

Gone are the days that homeowners have to rewire the electrical system to be able to install the smart switches. In-Wall Relay Switch Lite works without a neutral wire, you can utilize smart lights throughout the living space without the hassles of rewiring the house.



## Smart Lighting Can Be Anywhere

At Evvr, we believe, smart technology can transform the way people live, work and play, no matter where you are. Hence we've designed the In-Wall Relay Switch Lite, which meets the installation requirement of both retrofitting and new build projects across a variety of sectors.

# Extensive Flexibility

The split design of In-Wall Relay Switch Lite adds extra reliability and flexibility to your lighting system.

You can control your lights remotely or by clicking the switch panel simultaneously. You can also match the smart relays and smart switches to create different scenarios as you like, such as the same light fixture can be controlled by different switch panels and all light fixtures controlled by one switch panel.



## Intuitive Voice Control

Set up automation or use your voice to turn your lights on and off. You could use your favorite voice assistants, e.g. Alexa, to control your lights, based on the hub you used.

## High Compatibility

In-Wall Relay Switch Lite is compatible with standard Zigbee 3.0 smart home hubs. You can integrate it with your favorite smart home hubs, including SmartThings, Amazon Echo (with built-in Zigbee), Aeotec, SONOFF, eWelink, and other third-party Zigbee hubs. You can also turn the lights on and off by voice command by connecting In-Wall Relay Switch Lite to your voice assistants, e.g. Alexa.



# Technical Specifications

	Smart Relay	Smart Switch
Model number	SRB02	SS02
Product Size(L*W*H)	47.4mm*39.3mm*19.5mm	19mm*12mm*6mm
Input Voltage	AC 85V~245V	AC 85V~245V
Min. Load Power	No limit	No limit
Max. Load Power	AC 110V/300W AC 220V/600W	AC 110V/300W AC 220V/600W
Operating Temperature	0~40°C (32°F~104°F)	0~40°C (32°F~104°F)
Relative Humidity	5~85%RH	5~85%RH
Wireless Connectivity	Zigbee 2.4GHz IEEE 802.15.4	/
Zigbee Profile	Zigbee 3.0	/
RF Characteristics	Operating frequency: 2.4GHz Rang outdoor/indoor: 60m/30m Internal FPC antenna	/

## Supported Loads

Type of Load	Minimum Load Power	Maximum Load Power
Incandescent/halogen	No limit	220V/600W, 110V/300W
LED	No limit	220V/600W, 110V/300W
Fluorescent	No limit	220V/600W, 110V/300W

Note: The Smart Switch is an optional part of the Smart Relay.

## Let's collaborate

